

## MOVING OBJECT ASSESSMENT SYSTEM AND METHOD

### Abstract of the Invention

- 5           A method and system for use in monitoring a search area includes  
the provision of object path data representative of at least one object path of  
one or more moving objects in the search area. Defined normal and/or  
abnormal object path feature models are provided based on one or more  
characteristics associated with normal or abnormal object paths of moving  
10       objects in the search area. The feature models may be based on a  
clustering process. The object path data is compared to the one or more  
defined normal and/or abnormal object path feature models for use in  
determining whether the object path is normal or abnormal.

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